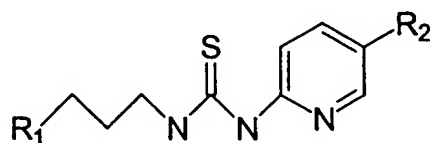


WE CLAIM:

1. A method of inhibiting conception in a mammal, comprising contacting mammalian sperm with an effective spermicidal or sperm-immobilizing amount of a thiourea compound having the formula:



where R_1 is cyclohexenyl, and R_2 is halo or CF_3 .

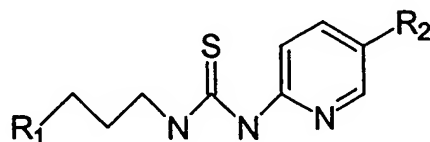
2. The method according to claim 1, wherein R_2 is halo.

3. The method according to claim 2, wherein R_2 is cloro.

4. The method according to claim 3, wherein R_2 is bromo.

5. The method according to claim 1, wherein R_2 is CF_3 .

6. A contraceptive composition, comprising an amount effective for inhibiting conception of thiourea compound having the formula:



where R_1 is cyclohexenyl, and R_2 is halo or CF_3 ;

and a carrier, diluent or vehicle suitable for contraceptive use.

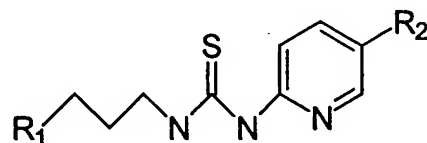
7. The composition according to claim 6, wherein R_2 is halo.

8. The composition according to claim 7, wherein R_2 is chloro.

9. The composition according to claim 7, wherein R_2 is bromo.

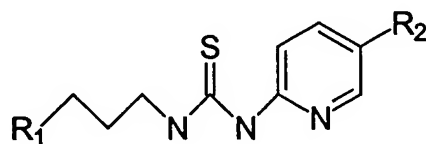
10. The composition according to claim 6, wherein R_2 is CF_3 .

11. A method of inhibiting conception in a mammal, comprising contacting mammalian sperm with an effective spermicidal or sperm-immobilizing amount of a thiourea compound having the formula:



where R_1 is pyridyl and R_2 is H.

12. A method of inhibiting conception in a mammal, comprising contacting mammalian sperm with an effective spermicidal or sperm-immobilizing amount of a thiourea compound having the formula:



where R_1 is piperidinyl and R_2 is CF_3 .